

Converting Colors

Android(4291880440)

Have a look what the booklet for
Android(4291880440) contains.

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Color

Android(4291880440)

Conversions

Conversions Part 1

Format	Color
Hex	D0E5F8
RGB	208, 229, 248
RGB Percent	82%, 90%, 97%
CMY	0.1843, 0.1020, 0.0275
CMYK	0.16, 0.08, 0.00, 0.03
HSL	208°, 74%, 89%
HSV	208°, 16%, 97%
XYZ	70.9750, 76.2258, 99.7792
YIQ	224.8870, -18.6150, 1.4570

Conversions

Conversions Part 2

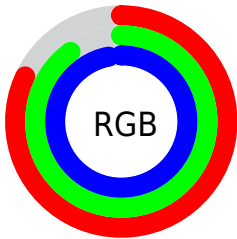
Format	Color
R _Y B	208, 222, 248
Decimal	13690360
CIE Lab	89.96, -3.12, -11.57
CIE LCh	90, 11.980, 254.896
Yxy	76.2258, 0.2874, 0.3086
Android (android.graphics.Color)	4291880440 (0xFFD0E5F8)
YUV	224.8870, 11.3947, -14.8099
Hunter-Lab	87.3074, -7.6795, -6.6444

Details

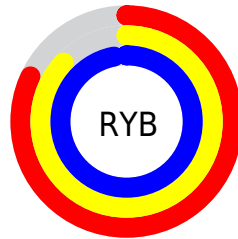
The Android color `4291880440` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294501328`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288261824` is the 20% darker color. If you saturate the color by 10%, you get `4290238968`, and if you desaturate by 10%, it is `4293521912`.

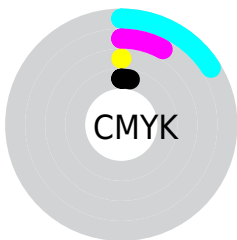
Distribution



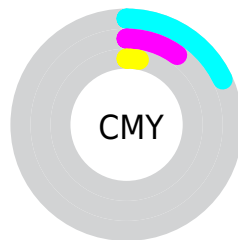
- Red (82%)
- Green (90%)
- Blue (97%)



- Red (82%)
- Yellow (87%)
- Blue (97%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)





- Cyan (18%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291880440 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291880440 by changing the saturation by 10% instead.

 4291880440

 4291880440

4294967295

 4290038235

 4288261824

 4286550949

 4284905866

 4283261297

 4281747800

 4280234561

 4278721835

 4278190359

■ 4291880440

■ 4291880440

■ 4290238968

■ 4293521912

■ 4288597496

■ 4294966776

■ 4287021816

■ 4294967288

■ 4285380344

■ 4283738872

■ 4282097400

■ 4280456184

■ 4278880248

■ 4278223608

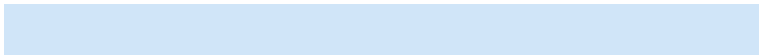
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291291378



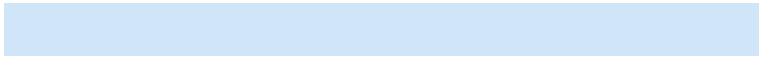
4291880440



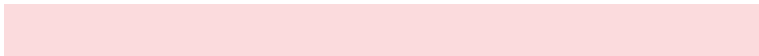
4292731384

Triad

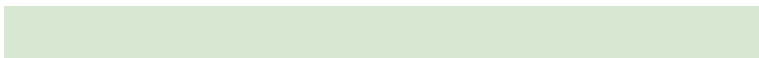
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291880440



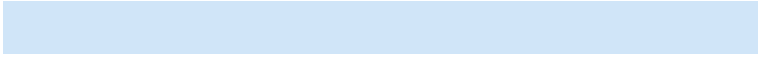
4294695901



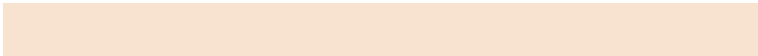
4292405202

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



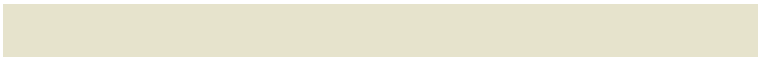
4291880440



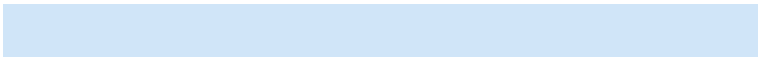
4294501328

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293321676



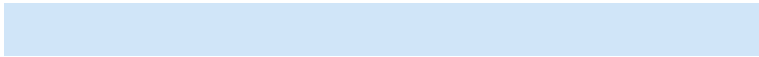
4291880440



4294565075

Square

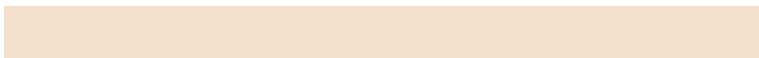
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291880440



4294368233



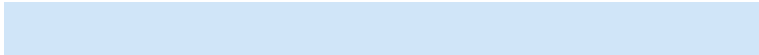
4294107340



4291684828

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291880440



4293386229



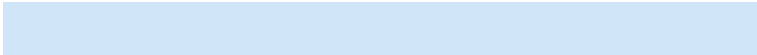
4294107340



4292732623

Sweetspot

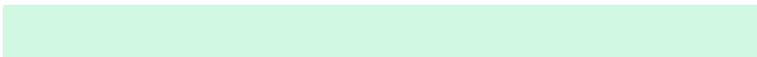
The Sweet Spot groups the original color and five complimentary colors.



4291880440



4294113791



4291885283



4286086272



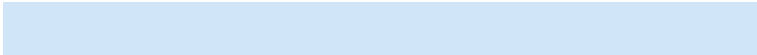
4278190080



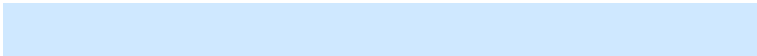
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291880440



4291815679



4291875320



4285560701



4278215613



4278198333

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294496485



4294954984



4294506448



4286410871



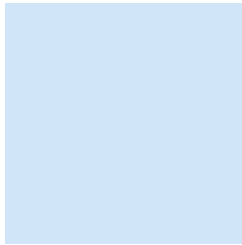
4290576483



4282187808

Previews

White Background



This preview shows how the Android color 4291880440 looks on a white background.

Color Contrast Check

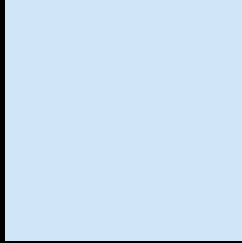
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291880440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

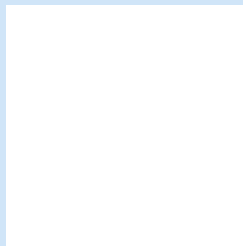
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291880440 Background



This preview shows how black text looks on a background with the Android color 4291880440.



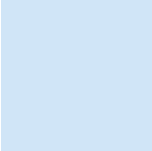
This preview shows how white text looks on a background with the Android color 4291880440.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

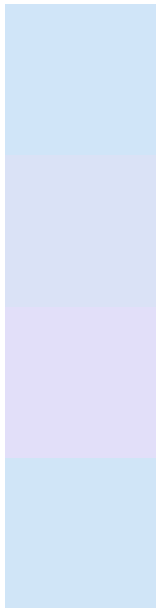
Dichromacy





Tritanopia
4291880439

Trichromacy



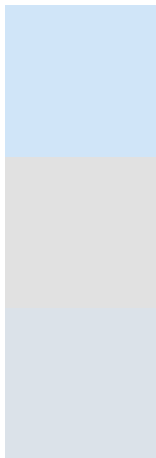
Original Color
4291880440

Protanomaly
4292535030

Deuteranomaly
4293058553

Tritanomaly
4291880439

Monochromacy



Original Color
4291880440

Achromatopsia
4292993505

Achromatomaly
4292600553

CSS Examples

Text

The CSS property to change the color of the text to Android 4291880440 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(208, 229, 248)` looks like.

```
.text, #text, p{  
    color:rgb(208, 229, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(208, 229, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 229, 248) }
```

Border

The CSS property to change the border of an element to Android 4291880440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 229, 248) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(208, 229, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(208, 229, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 229, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 229, 248);  
box-shadow:4px 4px 4px 4px rgb(208, 229,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4291880440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 229, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(208,  
229, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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